

Iván E. Aristy Eusebio

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EDUCATION

NYU Tandon School of Engineering GPA: 4.0 Program: Tandon Bridge Pre-Masters — Computer Science Track	New York / <i>Dec 2023 – Jun 2024</i>
NYU Stern School of Business GPA: 3.33 Major: B.S. Data Science and Finance Minor: Computer Science and Math Coursework: Data Structures; Algorithms; Discrete Math; Calculus 2; Business Analytics w/ Python; Decision Models and Optimization; Projects in Programming; Statistics	New York / <i>Sep 2019 – May 2023</i>
HEC Paris — Exchange Program GPA: 3.61	Paris / <i>Sep 2022 – Dec 2022</i>
Jericho High School W. GPA: 4.0	New York / <i>Sep 2017 – May 2019</i>

SKILLS

Languages	Database	Frameworks	Practices and Tools	Other
Java 8 – Oracle Certified Python 3 C++ 11 TypeScript	MySQL MongoDB Amazon RDS	Spring Boot Spring Security FastAPI Angular 17	Git — CLI & GitHub Domain-Driven Design Object Oriented Design SOLID Microservices Agile REST Docker	Spanish: Native Detail-Oriented Adaptive & Resilient Perpetual Learner Enthusiastic & Keen

CODING PROJECTS

Object Oriented Spotify (https://github.com/ivanearisty/ObjectOrientedSpotify)	New York / <i>Jul 2023 – Present</i>
<ul style="list-style-type: none">Developing Spotify webapp for DJs & power users that pioneers an object-oriented design approach for playlist manipulation, enabling users to establish playlist relationships and streamline creation and maintenance through inheritance principlesBuilt using Domain-Driven-Design, SOLID principles, and a microservices architecture to gain exposure to industry standardsClick for: Tech Stack and Architecture Database Model Specs Sheet and Technical Requirements	
Docker AI/ML Hackathon: ML Promos (https://github.com/ivanearisty/MLPromos)	New York / <i>Nov 1st - 7th 2023</i>
<ul style="list-style-type: none">Created a Machine Learning NER model for identifying promo codes in scrapped tweets and delivered them with WebSocketsLocally deployed with Docker and built using MongoDB, FastAPI, Angular, Python, Typescript, Spacy, and Twscrape	

PROFESSIONAL EXPERIENCE

Goldman Sachs Asset Management — 2022 Summer Analyst	New York / <i>Jun 2022 – Aug 2022</i>
<ul style="list-style-type: none">Constructed long term investment strategies for multi-billion dollar defined benefit pension plans within a high stakes settingGenerated interest rate hedging solutions for client protection from the 2022 interest rate hikes	
New York University — Computer Science Department Tutor	New York / <i>Jan 2022 – May 2022</i>
<ul style="list-style-type: none">Tutored dozens of students on key CS concepts as a member of the primary CS tutoring teamFocused on student comprehension of primitives, objects, loops, functions, data structures, algorithms, logic, inheritance, polymorphism, abstraction, encapsulation, exceptions, recursion, scalability, and memory management	
BlackBird Capital — Head of Investor's Relations and Portfolio Manager	New York / <i>Mar 2020 – Nov 2021</i>
<ul style="list-style-type: none">Co-managed a hands-on, crypto only, 6 figure portfolio: 78.45% ROI, 6.14 Sharpe (2021)Managed all Investor Relations for more than 20 clients including creation of quarterly reports, performance calls, and pitch decks	
Altice A4 Media — Rotating Intern, Multi-Screen Media & Data Analyst	New York / <i>Summers 2018 & 2019</i>
<ul style="list-style-type: none">Conducted extensive market research for generating client pitches and evaluated data protection protocols	
Giddings Consulting Group — Marketing Coordinator	New York / <i>Summer 2017</i>
<ul style="list-style-type: none">Set-up automated ad campaigns for Mawuni.org, a 340-acre safe harbor and leadership lab for LGBTQ+ adults in need of support	
Banco de Reservas Rotating Intern, Database Programmer & Research Analyst	Santo Domingo / <i>Summers 2015 & 2016</i>
<ul style="list-style-type: none">Created visualizations of resource deployment plans, such as ATMs, using SQL and in-house geo-mapping technologies	

PROFESSIONAL DEVELOPMENT AND SOFT SKILLS

SEO (Seizing Every Opportunity) Career — Success Participant	New York / <i>Jan 2021 – May 2023</i>
<ul style="list-style-type: none">Received 100+ hours of individualized coaching to achieve professional development goals around technical and soft skills	
NYU Latin American Business Association — Regional Analysis Committee	New York / <i>Sep 2020 – May 2023</i>
<ul style="list-style-type: none">Generated market research for NYU Stern's main news outlet for Latin AmericaAutomated parts of socioeconomic reports to be presented at club meetings and to industry guests with python scripts	
iD Tech Java & Android Development Summer Program	Boston / <i>June 2016</i>
<ul style="list-style-type: none">Built basic Java applications (like tic-tac-toe and a music player) using Android SDK at an MIT campus intensive	